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Sheet 1 of 3FORM PTO-1449
REV. 7-88U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

10746/1

SERIAL NO.

09164,682

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Kazuhiko OTSUKA et al.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
S.N	AL	10 19 7 54 3A	7/31/98	Japan				X
S.N	AM	10 20 6 44 3A	8/7/98	Japan				X
	AN							
	AO							
	AP							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

S.N	AR	"A Method for Estimating the Advection Velocity of Radar Echoes Using a simple Weather Radar System", Yoshio Asuma et al., Geophysical Bulletin of Hokkaido University, Sapporo, Japan, Vol. 44, October 1984, pages 23-34.
	AS	"Statistical and Structural Approaches to Texture", Robert J. Haralick, Proceedings of the IEEE, Vol. 67, No. 5, May 1979, pages 786-804.
↓	AT	"Experiments for a Very-short-range Prediction of Snowfall Using a Simple Weather Radar System part 1, Outline and Possibility", Yoshio Asuma et al., Geophysical Bulletin of Hokkaido University, Sapporo, Japan, Vol. 44, October 1984, pages 35-51.

EXAMINER

S. Nakjavani

DATE CONSIDERED

16-2-00

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with note communication to applicant.

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

S.N	AR	Qualitative Recognition of Motion using Temporal Texture", Randal C. Nelson et al., CVGIP: Image Understanding, Vol 56, No. 1, July, pages 78-89, 1992.
	AS	"Temporal Texture Modeling", Macin Olof Szummer, M.I.T. Media Laboratory Perceptual Computing Section Technical Report, No. 346, 1995.
↓	AT	"Temporal Texture Modeling", Margin Szummer et al., IEEE International Conference on Image Processing, September 1996.

EXAMINER

S. Nakhyavan

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6-2-00

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

S.N	AR	"Image Velocity Estimation from Trajectory Surface in Spatio-temporal Space", Kazuhiro Otsuka et al., 1997 IEEE Computer Society Conference on Computer Vision and Pattern Recognition, San Juan, Puerto Rico, June 17-19, 1997, pages 200-205.
	AS	"Precipitation Forecast Based on Segmentation of Radar Echo Motion Field", Kazuhiro Otsuka et al., 28th Conference on Radar Meteorology, American Meteorological Society, September 1997, pages 218-219.
✓	AT	"Feature Extraction of Temporal Texture based on Spatiotemporal Motion Trajectory", Kazuhiro Otsuka et al., IAPR International Conference pattern recognition (ICPR '98), August 1998.

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